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PTO/SB/01 (10-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐ Declaration Submitted with Initial Filing  
OR  
☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

<b>Attorney Docket Number</b>	01 PAT 140
<b>First Named Inventor</b>	McLoughlin
<b>COMPLETE IF KNOWN</b>	
<b>Application Number</b>	09 / 878,715
<b>Filing Date</b>	11 June 2001
<b>Group Art Unit</b>	
<b>Examiner Name</b>	

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Wellbore Directional Steering Tool

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

11 June 2001

as United States Application Number or PCT International

(if applicable).

Application Number

09/878,715

and was amended on (MM/DD/YYYY)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

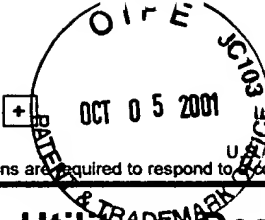
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
NA	NA	

[Page 1 of 2]

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to:

☒ Customer Number  
or Bar Code Label



Name *Charles W. Alworth*

**27645**

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Country

*USA*

Telephone

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Fax

*1-903-581-1441*

*I hereby declare that I qualify as a Small Entity under the Law.*

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle (if any))

*Stephen John*

Family Name  
or Surname

*McLoughlin*

Inventor's  
Signature

*17th July, 2001*

Date

Residence: City

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Country

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NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle (if any))

*Jeffrey B.*

Family Name  
or Surname

*Lasater*

Inventor's  
Signature

*20-SEPT-2001*

Date

Residence: City

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*77009*

Country

*USA*

☒ Additional inventors are being named on the two supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



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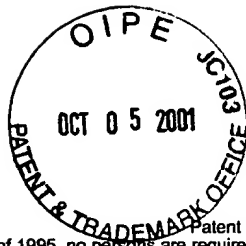
PTO/SB/02A (3-97)  
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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 2

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Jack P. <i>Jack Chan</i>				Chance			
Inventor's Signature						Date	9-25-01
Residence: City	Houston	State	TX	Country	USA	Citizenship	USA
Post Office Address		13430 Paradise Valley					
Post Office Address							
City	Houston	State	TX	ZIP	77069	Country	USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
George B. <i>George B. Sutherland</i>				Sutherland			
Inventor's Signature						Date	9/20/01
Residence: City	The Woodlands	State	TX	Country	USA	Citizenship	USA
Post Office Address		3 Felicity Place					
Post Office Address							
City	The Woodlands	State	TX	ZIP	77328	Country	USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Feroze M. <i>Feroze M. Variava</i>				Variava			
Inventor's Signature						Date	9/20/01
Residence: City	Eastwood	State	Notts	Country	UK	Citizenship	UK
Post Office Address		4 Church Street					
Post Office Address							
City	Eastwood	State	Notts	ZIP	NG16 3BQ	Country	UK

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## DECLARATION

### ADDITIONAL INVENTOR(S)

#### Supplemental Sheet

Page 2 of 2

<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Emerson				Marcellus			
Inventor's Signature		Emerson Marcellus		Date		25-Sep-2001	
Residence: City		Houston		State		TX	
				Country		USA	
Post Office Address		3206 Sackett					
Post Office Address							
City		Houston		State		TX	
				ZIP		77098	
				Country		USA	
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
-- NA --				-- NA --			
Inventor's Signature				Date			
Residence: City				State			
				Country			
Post Office Address							
Post Office Address							
City				State			
				ZIP			
				Country			
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
-- NA --				-- NA --			
Inventor's Signature				Date			
Residence: City				State			
				Country			
Post Office Address							
Post Office Address							
City				State			
				ZIP			
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